

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) Device for producing heavy gas-filled insulating glass sheets with comprising:

two essentially vertical plates (4, 6), with a conveyor means (40) for an insulating glass sheet which is to be filled with heavy gas and with a seal (20) in the a space (10) between the plates which is aligned essentially vertically, characterized in that

wherein the seal (20) between the plates (4, 6) can be adjusted is adjustable solely transversely perpendicular to the a plane of the plates (4, 6), and

that on the wherein on two vertical edges of the plates (4, 6) there are sealing elements (12) for sealing the space (10) between the plates (4, 6) to the outside.

2. (currently amended) Device as claimed in claim 1, wherein the seal (20) is movably held in a groove (28) which runs essentially vertically and which is open towards the space (10) between the plates (4, 6) in one plate (4, 6) transversely perpendicular to the plane of the plate (4, 6).

3. (original) Device as claimed in claim 2, wherein the seal (20) is sealed (30) relative to the groove (28).

4. (currently amended) Device as claimed in claim 1, wherein ~~there is a~~ the seal (20) is in the plate (4) which is mounted stationary in the machine frame (2).

5. (currently amended) Device as claimed in claim 1, wherein the seal (20) ~~can~~ is adapted to be pulled back so far that its front surface (32) which is assigned to the space (10) between the plates (4, 6) is flush with ~~the a~~ surface of the plate (4, 6) in which it is held, which surface is assigned to the space (10).

6. (currently amended) Device as claimed in claim 1, wherein a surface of the seal (20) ~~on its surface~~ assigned to the space (10) between the plates (4, 6) is covered with a strip (32) of elastic material, ~~for example an elastic foam.~~

7. (previously presented) Device as claimed in claim 1, wherein the seal (20) is located on the plate (6) which is adjustable transversely to its plane.

8. (original) Device as claimed in claim 7, wherein the seal (20) is held in a groove (28) in the adjustable plate (6).

9. (currently amended) Device as claimed in claim 7, wherein the seal (20) is loaded by elastic means into ~~its a~~ position which projects into the space (10) between the plates (4, 6).

10. (currently amended) Device as claimed in claim 9, wherein the elastic means ~~are~~ comprise one of a helical spring ~~or~~ and a gas pressure ~~springs~~ spring.